

37,683.÷

31.=

1,215.58064516*

1,215.58064516×

10.%

121.558064516*

121.55806451+

1,337.13870967*

MR-1

ANG

PRETREATMENT MONITORING REPORT

NAME: TENAX FINISHING PRODUCTS, CO.
 MAILING ADDRESS 390 ADAMS STREET, NEWARK, NJ 07114
 FACILITY LOCATION: 390 ADAMS STREET, NEWARK, NJ 07114
 CATEGORY & SUBPART: UNKNOWN OUTLET #: 1
 CONTACT OFFICIAL: Jim O' Neill TELEPHONE #: 973.589.9000
 NEW CUSTOMER ID/ OUTLET ID: 20630001-1 OLD OUTLET DESIGNATION: _____



MONITORING PERIOD					
8	1	2008	8	31	2008
MO.	DAY	YR	MO.	DAY	YR.
START			END		

For Reporting Period

	<u>Average</u>	<u>Maximum</u>
Regulated Flow-gal/day	1216	
Total Flow-gal/day	1216	1337

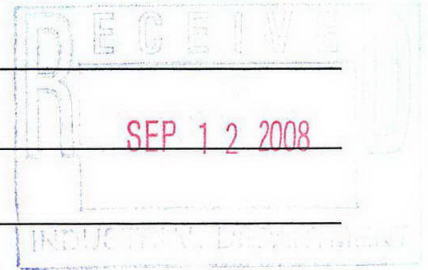
Method used: Total flow divided by 31 days.

Production rate (if applicable):

PARAMETER		MASS LIMIT OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS		
Cadmium	Sample Measurement	< 0.0005		MG/L	1	COMP
	Permit Requirement	0.19		MG/L		
Copper	Sample Measurement	0.0094		MG/L	1	COMP
	Permit Requirement	3.02		MG/L		
Lead	Sample Measurement	< 0.0022		MG/L	1	COMP
	Permit Requirement	0.54		MG/L		
Mercury	Sample Measurement	< 0.0001		MG/L	1	COMP
	Permit Requirement	0.080		MG/L		
Nickel	Sample Measurement	0.0049		MG/L	1	COMP
	Permit Requirement	5.9		MG/L		
Zinc	Sample Measurement	0.0059		MG/L	1	COMP
	Permit Requirement	1.67		MG/L		
Petroleum Hydrocarbons	Sample Measurement		< 5.0	MG/L	1	GRAB
	Permit Requirement		100	MG/L		
VOC FOR 413.4	Sample Measurement		0.0033	MG/L	1	GRAB
	Permit Requirement		2.13	MG/L		
BOD	Sample Measurement		17.2	MG/L	1	COMP
	Permit Requirement			MG/L		

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Certification of non-use if applicable (use additional sheets): _____



Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: All parameters were in compliance with the applicable limits.

Explain Method for preserving samples: All samples were preserved with ice. In addition the VOC samples were preserved with HCl, the Metals sample was preserved with HNO₃, and the PHC sample was preserved with HCl.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



Signature of Principal
Executive or Authorized Agent

James A. O'Neill, President

Type Name and Title

9-1-08

Date

PVSC Form MR-1 Rev: 5/3/91 P2

Client ID: LSP-4_080508
Site: Tenax

Lab Sample No: 940728
Lab Job No: X881

Date Sampled: 08/05/08
Date Received: 08/06/08
Date Analyzed: 08/12/08
GC Column: Rtx-624
Instrument ID: VOAMS1.i
Lab File ID: a27382.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
METHOD 624

<u>Parameter</u>	<u>Analytical Result</u> <u>Units: ug/l</u>	<u>Method Detection</u> <u>Limit</u> <u>Units: ug/l</u>
Chloromethane	ND	0.4
Bromomethane	ND	0.4
Vinyl Chloride	ND	0.2
Chloroethane	ND	0.4
Methylene Chloride	ND	0.4
Trichlorofluoromethane	ND	0.4
1,1-Dichloroethene	ND	0.5
1,1-Dichloroethane	ND	0.3
trans-1,2-Dichloroethene	ND	0.4
cis-1,2-Dichloroethene	ND	0.3
Chloroform	ND	0.2
1,2-Dichloroethane	ND	0.3
1,1,1-Trichloroethane	ND	0.4
Carbon Tetrachloride	ND	0.3
Bromodichloromethane	ND	0.2
1,2-Dichloropropane	ND	0.5
cis-1,3-Dichloropropene	ND	0.1
Trichloroethene	ND	0.4
Dibromochloromethane	ND	0.3
1,1,2-Trichloroethane	ND	0.2
Benzene	ND	0.2
trans-1,3-Dichloropropene	ND	0.2
2-Chloroethyl Vinyl Ether	ND	0.2
Bromoform	ND	0.2
Tetrachloroethene	ND	0.4
1,1,2,2-Tetrachloroethane	ND	0.4
Toluene	3.3	0.3
Chlorobenzene	ND	0.2
Ethylbenzene	ND	0.4
Xylene (Total)	ND	0.4

Client ID: LSP-4 080508
Site: Tenax

Lab Sample No: 940728
Lab Job No: X881

Date Sampled: 08/05/08
Date Received: 08/06/08

Matrix: WATER
Level: LOW

METALS ANALYSIS

<u>Analyte</u>	<u>Analytical Result Units: ug/l</u>	<u>Instrument Detection Limit</u>	<u>Qual</u>	<u>M</u>
Cadmium	ND	0.50		P
Copper	9.4	3.1	B	P
Lead	ND	2.2		P
Mercury	ND	0.10		CV
Nickel	4.9	3.9	B	P
Zinc	5.9	5.8	B	P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)

M Column - Method Code (See Section 2 of Report)

Lab Job No: X881

Matrix: WATER

Site: Tenax

QA Batch: 1742

BOD

Lab ID	Client ID	Date Sampled	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/l	Reporting Limit Units: mg/l
940728	LSP-4_080508	08/05/08	08/07/08		1.0	17.2	5.00*

* Reported RL is adjusted for Dilution Factor and/or Percent Moisture.

** The unadjusted RL for BOD = 5.0 mg/l.

Date: 08/18/2008
Time: 11:41:05

TestAmerica Edison
TestAmerica Edison
Tenax - PVSC

7/13 Page: 1
Rept: AN1178

Sample ID: 940728
Lab Sample ID: A8965501
Date Collected: 08/05/2008
Time Collected: 11:15

Date Received: 08/08/2008
Project No: NY0A8579
Client No: L11254
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
SGT Total Petroleum Hydrocarbons	ND		5.0	MG/L	1664 SGT	08/16/2008 10:30	RK

TestAmerica

X881

TestAmerica Edison

8

2905

TestAmerica Edison

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

[illegible]

Special Instructions			Water Metals Filtered (Yes/No)?	
Relinquished by <i>[Signature]</i>	Company HCL	Date / Time 8/10/18 2:30	Received by <i>[Signature]</i>	Company Test Area
Relinquished by <i>[Signature]</i>	Company Test Area	Date / Time 8/10/18 1:00	Received by <i>[Signature]</i>	Company Test Area
Relinquished by <i>[Signature]</i>	Company	Date / Time	Received by <i>[Signature]</i>	Company
Relinquished by <i>[Signature]</i>	Company	Date / Time	Received by <i>[Signature]</i>	Company
Relinquished by <i>[Signature]</i>	Company	Date / Time	Received by <i>[Signature]</i>	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)



10 September 2008
File No. 76080-003

Haley & Aldrich
299 Cherry Hill Rd.
Suite 105
Parsippany, NJ 07054-1124

Tel: 973.263.3900
Fax: 973.263.2580
HaleyAldrich.com

Angela Dees
Passaic Valley Sewerage Commissioners
Industrial Department
600 Wilson Avenue
Newark, New Jersey 07105

Subject: Discharge Monitoring Report for the Month of August 2008
Tenax Finishing Products Co,
390 Adams Street
Newark, New Jersey
New Customer ID/ Outlet ID: 20630001-1

Dear Ms. Dees:

On behalf of Tenax Finishing Products Co. (Tenax), we provide the enclosed Discharge Monitoring Report (DMR) for discharge of treated groundwater at the above-referenced facility. The discharge met all applicable permit limitations, as indicated in the enclosed DMRs.

Please call if you have any questions regarding the above. We appreciate your continued assistance on the project.

Sincerely yours,
HALEY & ALDRICH, INC.

A handwritten signature in blue ink, appearing to read 'Sean Clifford'.

Sean Clifford
Staff Environmental Scientist

A handwritten signature in blue ink, appearing to read 'Sunila Gupta'.

Sunila Gupta
Project Manager

Enclosure

c: Tenax Finishing Products Co.; Attn: James O'Neill

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